

SEQUENCE LISTING

<110> Stein, Gary S.
 van Wijnen, Andre J.
 Janet, Stein L.
 Mitra, Partha
 Xie, Ronglin

<120> MODULATION OF CELLULAR PROLIFERATION

<130> 07917-164001

<150> 60/421,166

<151> 2002-10-25

<160> 32

<170> PatentIn version 3.2

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<212> PRT

<213> Homo sapiens

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Cys Asp Tyr Ser Cys Lys Asn Leu Ile Asp Leu Gln Lys His Leu Asp
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Thr His Ser Glu Glu Pro Ala Tyr Arg Cys Asp Phe Glu Asn Cys Thr
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Tyr Val Leu Ser Glu Ala Pro Gly Glu Pro Pro Pro Val Pro Glu Pro
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Asp Leu Lys Glu Tyr Ala Glu His Cys Thr Asp Glu Gly Phe Ile Pro
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Ala Cys Leu Leu Ser Leu Phe Gly Lys Asn Leu Thr Thr Ile Leu Asn
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Glu Tyr Val Ala Met Lys Thr Lys Glu Thr Ser Asn Asn Val Pro Ala
 65 70 75 80

Ile Met Ser Ser Leu Trp Lys Lys Leu Asp His Thr Leu Ser Gln Ile
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Arg Ser Met Gln Ser Ser Pro Arg Phe Ala Gly Ser Gln Arg Ala Arg
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Thr Arg Thr Gly Ile Ala Glu Ile Lys Arg Gln Arg Lys Leu Ala Ser
115 120 125

Gln Thr Ala Pro Ala Ser Ala Glu Leu Leu Thr Leu Pro Tyr Leu Ser
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Gly Gln Phe Thr Thr Pro Pro Ser Thr Gly Thr Gln Val Thr Arg Pro
145 150 155 160

Ser Gly Gln Ile Ser Asp Pro Ser Arg Ser Tyr Phe Val Val Val Asn
165 170 175

His Ser Gln Ser Gln Asp Thr Val Thr Thr Gly Glu Ala Leu Asn Val
180 185 190

Ile Pro Gly Ala Gln Glu Lys Lys Ala His Ala Ser Leu Met Ser Pro
195 200 205

Gly Arg Arg Lys Ser Glu Ser Gln Arg Lys Ser Thr Thr Leu Ser Gly
210 215 220

Pro His Ser Thr Ile Arg Asn Phe Gln Asp Pro Asn Ala Phe Ala Val
225 230 235 240

Glu Lys Gln Met Val Ile Glu Asn Ala Arg Glu Lys Ile Leu Ser Asn
245 250 255

Lys Ser Leu Gln Glu Lys Leu Ala Glu Asn Ile Asn Lys Phe Leu Thr
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Ser Asp Asn Asn Ile Ala Gln Val Pro Lys Gln Thr Asp Asn Asn Pro
275 280 285

Thr Glu Pro Glu Thr Ser Ile Asp Glu Phe Leu Gly Leu Pro Ser Glu
290 295 300

Ile His Met Ser Glu Glu Ala Ile Gln Asp Ile Leu Glu Gln Thr Glu
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Lys Ser Lys Ile Glu Ile Asn Val Leu Glu Pro Val Met Ser Gln Leu
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625 630 635 640

Ser Val Glu Leu Asn His Thr Glu Asn Glu Ala Gln Ala Ser Lys Ser
645 650 655

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725 730 735

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Pro Thr Ile Ile Leu Ser Ser Pro Thr Lys Ser Pro Thr Lys Asn Ala
770 775 780

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Ile Ala Phe Ser Ala Asn Val Thr Pro Cys Val Ser Lys Asp Gly Gly
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Asn Ile Leu Ile Ala Thr Cys Val Thr Asp Pro Thr Ala Leu Gly Thr
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Val Cys Asn Arg Ser Ile Pro Gln Phe Pro Val Pro Pro Lys Ser Gln
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Lys Ala Gln Gly Leu Arg Asn Lys Pro Cys Ile Gly Lys Gln Val Asn
 995 1000 1005

Asn Leu Val Asp Ser Ser Gly His Ser Val Gly Cys His Ala Gln
 1010 1015 1020

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Lys Ser Glu Glu Thr Thr Val Pro Phe Pro Glu Glu Ser Ile Val
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Val Ser Gln Asn Lys Glu Arg Asn Ala Val Ser Phe Pro Asn Leu
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Asp Ser Pro Asn Val Ser Ser Thr Leu Lys Pro Pro Ser Asn Asn
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Ala Ile Lys Arg Glu Lys Glu Lys Pro Pro Leu Pro Lys Ile Leu
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Thr Gln Ser Glu Lys Lys Val Ser Pro Thr Glu Ile Val Leu Glu
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Ser Ser
 1175

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Glu

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of the protein

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